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# NORTH DAKOTA AND MONTANA

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U.S. Department of Agriculture.

# FORESTRY AND WILD FLOWER SEEDS NATIVE PLANTS

E. C. MORAN

Medora, North Dakota

All prices quoted, F. O. B., Medora, North Dakota TERMS: 30 days net to regular customers; cash with order-5% less.

#### FORESTRY SEEDS

#### Quarter or half pound lost at pound rate plus 10¢

# JUNIPERUS SCOPULORUM (Silver Cedar)

As usual I am offering high quality seed from the fine N. D. Badlands trees. Standard number one grade berries that will meet a 60% minimum cutting test @ 50¢ per pound; cleaned seed (depulped and washed) @ \$4.00 per pound.

JUNIPERUS COMMUNIS, \$1.00 per lb.
JUNIPERUS HORIZONTALIS, \$1.00 per 1b.
PRUNUS AMERICANA, (wild plum) Pits, 45¢ lb.
write for quantity prices on this item.
PRUNUS MELANOCARPA (western chokecherry)
Damp pits @ 50¢ per lb.
PRUNUS BESSEYI: Sand Cherry. Damp pits
at \$1.00 per pound; 5 lbs. for \$4.00
CRATEAGUS ROTUNDIFOLIA, 25¢ per pound
ELEAEGNUS ARGENTEA, Silverberry, 75¢ lb.
ARCTOSTAPHYLOS UVA-URSI, \$1.00 per lb.
FRAXINUS LANCEOLATA: 25¢ per pound.
ACER NEGUNDO, (Box Elder) 25¢ per pound
SYMPHORICARPOS RACEMOSUS 75¢ per pound
Other forestry seeds including conifers

too per pound.
CORNUS STOLONIFERA, d.b. @ \$1.00 lb.
RIBES SETOSUM, \$2.00 per pound.
RIBES AUREUM, \$1.00 per pound.
SHEPHERDIA ARGENTEA, d.b. 75¢ per 1b.
Cleaned seed @ \$4.00 per pound.
RUSSIAN OLIVE, 25¢ per pound.
CARAGANA ABORESCENS, 75¢ per pound.
RHUS TRILOBATA, 50¢ per pound.
MAHONIA REPENS, \$1.00 lb.
ROSA WOODSII, c.s. \$2.00 per pound.
ROSA PRATINCOLA, c.s., \$3.00 per 1b.
ROSA ACICULARIS, c.s., \$3.00 per 1b.
ULMUS AMERICANA, (N.D.) 50¢ per 1b.
ECHINOPANAX HORRIDUM, Devils Club, \$2.00 lb.
will be on my next list.

#### NORTH DAKOTA WILD FLOWER SEEDS

Quarter or half ounce lots at ounce rate plus 10¢. All seeds of 1940 crop.

Actinea acaulis	\$1.50 per oz.	Astragalus missouriensis	\$1.00 per oz.
Anemone patens Nuttaliana	1.00 per oz.	Astragalus triphyllus	2.00 per oz.
Arnica fulgens	1.50 per oz.	Brauneria angustifolia	.50 per oz.
Aster canescens (biennial)	1.50 per oz.	Calochortus nuttalii	1.00 per oz.
Aster multiflorus	1.50 per oz.	Chrysopsis villosa	1.50 per oz.
Aster oblongifolius	1.50 per oz.	Clematis lingusticifolia	.50 per oz.
Aster ptarmicoides	1.50 per oz.	Cleome serrulata (annual)	.25 per oz.
Astragalus bisulcatus	1.00 per oz.	Campanula rotundifolia	.10 per pkt.
Astragalus carolinianus	.75 per oz.	Chrysothamnus graveolens	1.50 per oz.
Astragalus crassicarpus	1.00 per oz.	Chrysothamnus nauseosus	1.50 per oz.

#### Wildflower seeds of N. Dak. Continued

Erigeron asper	3.00 per	oz.	Mertensia lanceolata	\$2.00 per oz.
	3.00 per	oz.	Opuntia polycantha	.50 per oz.
Fritillaria atropurpurea	1.00 per	oz.	Oxytropis lambertii	1.00 per oz.
Gaura coccinea	1.00 per	oz.	Oenothera caespitosa	1.50 per oz.
Geum triflorum	1.50 per	OZ.	Pentstemon angustifolia	.75 per oz.
Galium boreale	1.50 per	oz.	" albidus	1.00 per oz.
Hedeoma nana	3.00 per	oz.	" erianthera	1.00 per oz.
Hedysarum cinerescens	1.00 per	oz.	" grandiflorus	1.00 per oz.
Lepachys columnaris	.50 per	oz.	" nitidus	1.00 per oz.
Lesquerella alpina	2.00 per	oz.	" gracilis	1.50 per oz.
Liatris punctata	1.50 per	OZ.	Petalostemum candidum	.75 per oz.
Linum lewisii (blue)	1.50 per	oz.	purpurea	.75 per oz.
Linum rigidum (yellow annual)	2.00 per	OZ.	Rumex venosus	.50 per oz.
Lithospermum linearifolium	1.00 per	OZ.	Ranunculus cymbalaria	1.50 per oz.
Lupinus argentea			Sisyrinchium angustifolia	3.00 per oz.
Lupinus pusillus (annual)	1.00 per	OZ.	Stanleya pinnata	.75 per oz.
Malvastrum coccineum	1.00 per	OZ.	Steironema ciliatum	1.00 per oz.
Mamillaria vivipara	1.00 per	oz.	Thermopsis rhombifolia	1.50 per oz.
Mamillaria missouriensis			Viola nuttalii	1.50 per oz.
Mentzelia decaptela(biennial			" adunca	2.00 per oz.
Meriolix serrulata	3.00 per	OZ.	" rugulosa	3.00 per oz.
			Yucca glauca	.25 per oz.

#### NATIVE PLANTS

\* Seeds available. See wild flower seed list.

Prices quoted are on board at Medora, North Dakota.

TERMS: 30 days net to customers with established credit rating with us. Cash with order -5% less. No packing charge.

- \* ACTINEA ACAULIS (Actinella): Commonly called Butte Marigold. Densely caespitoseleaves silky. Flowers numerous, inch wide, golden yellow on short, stiff stems.Appears best in dry sunny location and poor soil. Ideal for rockery.
- # ANEMONE PATENS NUTTALLIANA: (Pulsatilla hirsutissima). Prairie pasque flower and state flower of South Dakota. Too well-known to need a description here. Any site or soil, drainage. \$3.00 per hundred plants.
- \* ARNICA FULGENS: A dwarf dry land form that is characterized by bright orange colored blossoms that appear in May. Plant does not exceed 12 inches in height.
  \$3.00 per hundred plants.
- \* ASTER MULTIFLORUS: Wreath aster. Cut back frequently for best disploy of blossoms. Tiny white flowers occur in August and September and are massed on the graceful drooping stems. \$3.00 per hundred plants.
- \* ASTER OBLONGIFOLIUS: Dakota Blue Aster. A compact showy plant not over a foot high. A very heavy bloomer; the feathery blossoms are large and range in color from blue to a delicate pink and lavender. Prefers full sun and dry location. September bloomer. \$3.00 per hundred plants.
- \* ASTER PTARMICOIDES: The little white upland aster. About 8 inches high. The plant is smooth and is one aster that does not spread from root stocks. Does well anywhere and any soil. \$3.00 per hundred plants.
- \* ASTRAGALUS BISULCATUS: The large showy "two-grooved milk vetch". About two feet appears to be maximum height. Purple blossoms are massed on stiff spikes and appear in June. Prefers cool slopes and good drainage. \$5.00 per hundred plants.

#### Native Plants--Continued

- \* ASTRAGALUS MISSOURIENSIS: A sprawling type with silvery leaves. The showy pealike blossoms occur in May and June. Stems long and can be used for cut flowers. \$3.00 per hundred plants.
  - ASTRAGALUS TRIPHYLLUS: (Orophaca caespitosa) Tufted milk vetch. A delightful mound of cream colored blossoms in very early May. A natural for the dry rock garden. Sun and poor soil. \$3.00 per hundred plants.
- \* BRAUNERIA ANGUSTIFOLIA (Echinacea) Purple cone flower. A large showy flower of the dry hills. Prickly mahogany center surrounded by drooping pink rays. 18 inches high. July and August. \$3.00 per hundred plants.
- \* CALOCHORTUS NUTTALLII: Sego or mariposa lily. Graded bulbs as well as seeds. (See seed list) Dry sunny location with good drainage. Plants about four inches deep. \$3.00 per hundred bulbs.
- \* CHRYSOPSIS VILLOSA: Golden or hairy aster. Numerous golden flowers that last over a long period. July, Aug., and September \$3.00 per hundred plants.
- \* CAMPANULA ROTUNDIFOLIA: Western hairbell or bluebell. About eight inches is maximum height. Drainage and humus. \$3.00 per hundred plants.
- \* ERIOGONUM FLAVUM: Dwarf golden buckwheat. Four to 6 inches high. Golden flowers later turn rose colored before fading. June to July. Prefers dry and sunny location with rather poor clay soil. \$3.00 per hundred plants.
- \* FRITILLARIA ATROPURPUREA: Leopard lily or "Mission Bells". 8 inches high. Flowers bronze and spotted and are drooping in habit. \$3.00 per hundred bulbs.
- \* GALIUM BOREALE: ladies bedstraw.; low, not over one foot high. Masses of tiny white flowers. Shade or Sun. \$3.00 per hundred plants.
- \* GAURA COCCINEA: Waving butterfly. The dainty drooping spikes or pink and white flowers are very fragrant. \$3.00 per hundred plants.
- \* GEUM TRIFLORUM: Torch flower. Cool slopes where drainage is good appears to be its favored site. \$3.00 per hundred plants.
  - HEDEOMA NANA: A trim dwarf bushlet about eight inches high or less. Tiny mint flowers are very numerous and light purple in color. Plant is pleasingly fragrant. Prefers dry sunny location. \$3.00 per hundred plants.
- \* HEDYSARUM CINERESCENS: A showy legume that is characterized by bright pink spikes of waxy pea blossoms. About 12 inches high. Does best in massed stands. Prefers cool well drained location. \$5.00 per hundred plants.
- \* LEPACHYS COLUMNARIS (The drooping golden rays surround a cone of brown. Height about one foot. Prefers sun and drainage. \$3.00 per hundred plants.
- \* LESQUERELLA ALPINA: A true rockery plant. Less than four inches high and mound shaped. The yellow blossoms are massed over the entire plant in May. Prefers dry south slope where the going is tough. \$3.00 per hundred plants.
  - LEUCOCRINUM MONTANUM: White Mountain or Sand Lily. A mass of fragrant little stemless lilies occur in early spring. \$5.00 per hundred plants.
- \* LEWISIA REDIVIVA: Bitterroot, the state flower of Montana. Large pink blossoms on short stems. A natural for the dry rock garden. \$3.00 per hundred plants.
- \* LIATRIS PUNCTATA: Dwarf "Blazing Star". Compact purple spikes of star-like blossoms. Prefers it very dry and in full sun. \$3.00 per hundred plants.
- \* LINUM LEWISII: Blue Prairie Flax. \$3.00 per hundred plants.
  - \* LITHOSPERMUM LINEARIFOLIUM: Puccoon. The many crinkly lemon colored flowers appear in late May and June. Sand and full sun. \$3.00 per hundred plants.
    - LUPINUS ARGENTEA: A bushy perennial about two feet high. The showy masses of purple flowers continue for a long period. \$5.00 per hundred plants.
  - \* MAMILLARIA VIVIPARA: (Coryphantha) Ball or Pincushion cactus. Showy carmine flowers occur in June followed by large berries that resemble birds eggs in a nest.

    Dry sterile soil and in full sun. \$3.00 per hundred plants.

#### Native Plants-Continued

- \* MALVASTRUM COCCINEUM: False or flame mallow. The orange-red blossoms gleam like fire in the contrasting foliage. June and July. \$3.00 per hundred.
- \* MAMILLARIA MISSOURIENSIS (Neobesseya) A smaller ball cactus. Flowers yellow followed by red berries. Dry and sunny site. \$3.00 per hundred plants.
- \* MENTZELIA DECAPETALA: Evening Star-also called "Scoria Lily". A tall biennail (two feet) that bears large fragrant star shaped flowers that open in early evening. Prefers cinders or other such dry material. \$3.00 per hundred seedlings
- \* MERIOLIX SERRULATA: Although an evening primrose the crinkly lemon-colored flowers remain open through the daylight hours. The plant is a bushlet type about ten inches high. Many flowers. Prefers dry location. \$3.00 per hundred plants.
  - OPUNTIA FRAGLIS: A narrow cylindrical jointed cactus with large yellow flowers.

    Appears to like poorly drained soils.

    \$3.00 per hundred sdlgs.
- \* OPUNTIA POLYCANTHA: One of the showiest plants on the Dakota prairies in July when the large yellow blossoms are at their best. \$3.00 per hundred sdlgs. OREOCARYA GLOMERATA: Butte Candle. The dense spikes of tiny fragrant forget—menots are at their best from early June to July. Cut back when blossoms start fading. Full sun and drainage. \$3.00 per hundred sdlgs.
- \* OXYTROPSIS LAMBERTII: Purple loco. Showy masses of purple blossoms on stiff stems in May and June. Any soil that is drained. \$3.00 per hundred plants.
- \* OENOTHERA CAESPITOSA (Pachylophus caespitosus) Butte Evening Primrose. The four inch white blossoms open in early evening and later turn pink. Very fragrant and long blooming period. Full sun and any soil. \$3.00 per hundred plants.
- \* PENTSTEMON ANGUSTIFOLIA: Narrow-leaved beardtongue. A medium size blue (10 inch) of unusual beauty. Prefers sand and full sun. \$3.00 per hundred plants.
- \* PENTSTEMON ALBIDUS: A white flowered plant about ten inches. Prefers sun and well drained clay. Flowers in June. \$3.00 per hundred plants.
- \* PENTSTEMON ERIANTHERA (P. cristatus) Crested beardtongue. A 12 inch plant with large lavender to purple trumpets with golden hairy stamens. Prefers dry open site with good drainage. Clay or gravel loam. \$3.00 per hundred plants.
- \* PENTSTEMON GRACILIS: A small graceful plant with numerous small lavender trumpets. Prefers cool location. \$3.00 per hundred plants.
- \* PENTSTEMON GRANDIFLORUS: A showy plant with exceptionally large pink or lavender trumpets. Sun and good drainage. \$3.00 per hundred plants.
- \* PENTSTEMON NITIDUS: Dwarf blue beardtongue is our outstanding beardtongue. The compact masses of deep blue blossoms come in early spring. Foliage glaucous. Plant about 8 inches. Prefers dry sunny location and will do well in cinders or like material. \$3.00 per hundred plants.
- \* PETALOSTEMUM PURPUREA: Purple prairie clover. The tiny clover blossoms are massed on a slender graceful cone. The leaves are fine and dark green. Plant is drooping and about one foot high. \$3.00 per hundred plants.
- \* PETALOSTEMUM CANDIDUM: White prairie clover. Similar to the Purple except that the leaves are a bit wider and slightly glaucous and flowers white. Likes sandy location best. \$3.00 per hundred plants.

PHLOX HOODII: White Moss Phlox. A snowy mass of stemless blossoms occur in very early spring. Drainage and any soil. \$2.00 per hundred plants.

PHYSARIA BRASSICOIDES: Double Bladderpod. Here is a little rockery plant that will add color to any garden. Especially adapted to dry banks. It is mound shaped and rarely over 4 or 5 inches high. The masses of yellow mustard flowers occur in very early spring.

POLYGALA ALBA: White milkwort. A little plant of very graceful habits. Flowers (white) in nodding finger-like spikes. Dry location. \$3.00 per hundred plants.

#### Native Plants--Continued

- \* RANUNCULUS CYMBALARIA: Trailing buttercup. A little beauty for a sunny spot where moisture is plentiful. The tiny buttercups are massed on the glossy little plant, almost hiding the leaves. Plant is a true creeper and rarely reaches an inch in height. Sandy soil preferred. \$3.00 per hundred plants.
- \* SENECIO CANUS: A dwarf form that rarely exceeds 12 inches. Leaves silvery, flowers orange or yellow in capitate clusters. \$\omega\$3.00 per hundred plants. SENECIO PLATTENSIS: A similar form but taller. Leaves dark green. Prefers cool slopes where S. canus likes sun. \$\omega\$3.00 per hundred plants.
- \* SISYRINCHIUM ANGUSTIFOLIUM: Blue eyed grass. This dainty member of the Iris family rarely grows over ten inches high. The star shaped flowers are blue and the leaves are grass-like. Cool location. June \$3.00 per hundred plants.

  SMILACINA STELLATA: Star-flowered Soloman's Seal. A dainty 6 inch plant for shady locations. Flowers in late May or June. \$3.00 per hundred plants.
- \* STANLEYA PINNATA: Our "Golden Plume". This large showy perennial is one of our outstanding offerings. Fully two feet or higher sometimes, the showy spikes of yellow blossoms are sometimes 18 inches in length. Prefers extremely dry and sunny location. Drainage essential. \$3.00 per hundred plants.
- \* STEIRONEMA CILIATUM: Fringed loosestrife, as commonly called, likes shade but also will do well in full sun. The inch-wide yellow blossoms appear in the axis of the leaves. Blooms in late June and through July. \$3.00 per hundred plants. TRADESCANTIA OCCIDENTALIS: Spiderwort or spider lily. Three petal flowers of rich indigo. 12 inches. Prefers full sun and sand. \$3.00 per hundred plants.
- \* THERMOPSIS RHOMBIFOLIA: False Lupine or Golden Peas. Masses of yellow blossoms appear in May and June. Height about 6 inches. Spreads by creeping rootstocks.Prefers full sun and drainage. Any soil. \$3.00 per hundred plants.
- \* VIOLA NUTTALLII: This little yellow violet is a beauty and quite adaptable to any location so long as it is in full sun. \$3.00 per hundred plants.
- \* VIOLA ADUNCA: A blue that is also a sun lover. \$3.00 per hundred plants.
- \* VIOLA RUGULOSA: White wood violet prefers deep shade. The white flowers are pink inside. Humus needed. \$3.00 per hundred plants. WOODSIA (?) a dwarf dry land fern not over 6 inches high. Prefers shady though dry location. \$3.00 per hundred plants.
- \* YUCCA GLAUCA: A showy plant even when not in blossom. The sword-like leaves remain evergreen. Tall spikes of greenish white blossoms in June. Sandy location and full sun is indicated. \$5.00 per hundred sdlgs.

#### NATIVE SHRUBS

ARTEMISIA CANA: Valley sage brush. A fragrant silvery shrub about three feet high.

Masses of tiny yellow blossoms in late summer. Holds its leaves through winter months.

Seedlings (lyr) \$3.00 per hundred 2 year old \$5.00 per hundred.

ARTEMISIA DRACUNCULOIDES: Commonly called Dragon or Green sage. A fine leaf plant of bright green. Two feet is about maximum height. Likes full sun and drainage. \$3.00 per hundred seedling plants.

ARTEMISIA FRIGIDA: Fringed sage- a dwarf mound shaped silvery plant about 8 to 10 inches high. Foliage silky and fragrant. Our best seller in the Artemisia line. \$3.00 per hundred plants.

ARTEMISIA TRIDENTATA: Desert Sage. Ours is a decidedly dwarf variety that rarely grows over a foot high. The gray green-foliage remains on the plant all winter and is very fragrant. \$3.00 per hundred sdlgs.

ATRIPLEX CONFERTIFOLIA: A low compact gray-green shrub especially adapted to extremely dry location. Commonly called "Shadscale". Maximum height about one foot. Two year old plants at \$5.00 per hundred.

#### Native Shrubs--Continued

CHRYSOTHAMMUS GRAVEOLEMS: Shrub goldenrod or rabbit brush. For locations where other plants find it difficult to survive this plant will thrive. Maximum height about three feet but may be cut back to about 18 inches with pleasing results. Foliage bright green. Heavy masses of yellow flowers turn the plant to a mound of gold in September. One year old seedling plants @ \$5.00 per hundred.

CHRYSOTHAMNUS MAUSEOSUS: Rubber rabbit brush. This dwarf variety likes the same cone ditions as the above plant. Small, not over 8 inches high and grows in a compact mound. Masses of golden flowers in September. Stems silvery. \$5.00 per hundred.

EUROTIA LANATA: A dwarf silvery shrub about 8 inches high. The stems are covered with cottony seeds in late summer and through winter months. It also holds its leaves all winter. Ideal for dry rock gardens or dry banks. Commonly known as winter fat.

\$3.00 per hundred plants.

SHEPHERDIA ARGENTEA: Native buffaloberry. A large shrub that sometimes reaches a height of 8 feet. Foliage is silvery or light olive. Masses of bright red fruits turn the fruiting trees to scarlet in late summer and fall. These remain on all winter and provide excellent feed for birds. Fruit is also valuable for jelly making. Plant is diocecious. 6 to 12 inch seedlings \$5.00 per hundred.

RHUS TRILOBATA: Aromatic sumac. A showy shrub especially when the fruits ripen, turning the handsome bush to scarlet. Shrub is about three feet high with glossy 3 lobed leaves. Prefers hot dry site. 6 to 12 inch plants @ \$5.00 per hundred.

POTENTILLA FRUTICOSA: Shrubby cinquefoil. A beauty about 18 inches high. Very compact. The masses of little yellow rose-like flowers start in late June and continue until September. \$5.00 per hundred.

RIBES SETOSUM: A little ornamental gooseberry not over 18 inches high. It is the first plant to turn green in our area. Fruits pleasantly edible and very numerous. \$5.00 per hundred plants.

#### ORNAMENTAL VINES

of plumey seeds that remain most of the winter. A rapid grower. Shade or sun.

5.00 per hundred plants.

AMPELOPSIS QUINQUEFOLIA: Virginia creeper.

5.00 per hundred plants.

### BUFFALO GRASS

(Buchloe dactyloides)

A hardy drought resistant grass that is ideal for lawns in the great plains area. It spreads freely by stolons. Plants set out a foot apart will cover the intervening space in one growing season. North Dakota plants at 40¢ per hundred; \$3.50 per thousand.